

REMARKS

Claims 1-18 are pending in this application. By this Amendment, claims 1-18 are amended. Support for the features recited in Applicant's amended claims can be found in Figs. 15-18, for example.

Applicant appreciates the courtesies extended by Examiner Tran to Applicant's representative during the January 10, 2006 personal interview. The personal interview is summarized below and thus constitutes Applicant's record of the interview.

As discussed during the personal interview, the control parameter used in the reducing agent supply control includes, for example, the supply time period tF0, injector timing Tc, valve speed V and valve position D.

Claims 1-18 were rejected under 35 U.S.C. §102(a) over JP 2001-317338 (JP'338). The rejection is respectfully traversed.

JP'338 fails to disclose an exhaust emission control apparatus with a controller that executes (1) a reducing agent supply control by temporarily decreasing the flow rate of the exhaust gas and supplying the reducing agent from the reducing agent supply valve and (2) a correction control to correct a control parameter used in the reducing agent supply control in accordance with an exhaust state value that is obtained from an output of the exhaust state detector after the reducing agent has been supplied from the reducing agent supply valve, as recited in claim 1 and as similarly recited in claim 10.

JP'338 discloses an exhaust emission control device with a control means 30 that guides only a part of the exhaust gas to the filter 22 and feeds the flow of the other exhaust gas to the bypass passage 73 to control the feeding of the reducing agent via feeding means 80 (Abstract). As discussed during the personal interview, JP'338 discloses determining when the feeding means 80 feeds the reducing agent and describes the results thereof. JP'338 fails to provide any disclosure with regard to measuring any value in the exhaust gas after

supplying the reducing agent or an exhaust state value that is obtained from an output of the exhaust state detector after the reducing agent has been supplied. Because JP'338 fails to measure an exhaust state value, JP'338 thus fails to perform a correction control to correct a control parameter used in the reducing agent supply control, as recited in claims 1 and 10.

It is respectfully requested that the rejection be withdrawn.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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Attachment:

Petition for Extension of Time

Date: January 11, 2006

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